

Abstract

Hydrolysates and/or condensates of epoxy- and silane-functional oligomers and polymers, preparable by hydrolyzing and/or condensing at least one oligomer and/or polymer (A) containing at least one epoxide group (a1) and at least one hydrolyzable silane group (a2); and also (meth)acrylate copolymers (A) containing lateral and/or terminal epoxide groups (a1) and lateral and/or terminal hydrolyzable silane groups (a2) of the general formula II:

$$10 \quad -\mathbf{S}\mathbf{I}\mathbf{R}_m\mathbf{R}^1_n \quad (\text{II}),$$

in which the indices and variables are as defined above, in a molar ratio (a₁) : (a₂) of from 1.5 : 1 to 1 : 1.5, preferably 1.3 : 1 to 1 : 1.3, and in particular from 1.1 : 1 to 1 : 1.1; processes for preparing them, and their use.